

IN THE CLAIMS:

Please amend claims 1-21 and add claim 22 as follows.

1. (Currently Amended) A method for handling a call setup request from an ~~A~~-a calling party to a called B party, the method comprising:

maintaining, for the called B party, [:] multiple simultaneous caller groups, each caller group comprising one or more members, [:] multiple simultaneous profiles, [:] multiple simultaneous redirection settings, [:] and multiple simultaneous associations of a caller group, a profile and a redirection setting;

for each of several changes of reachability of the called B party, receiving an indication of a current profile of the called B party;

based on the call setup request, determining the identity of the calling party A party's identity;

based on the determined identity of the calling A party's identity, determining one of the multiple simultaneous caller groups;

determining one of the multiple associations that corresponds to the determined caller group and the current profile of the called B party;

processing the call setup request according to the redirection setting of the determined association.

2. (Currently Amended) A The method according to claim 1, further comprising maintaining the multiple simultaneous caller groups, profiles, redirection settings and associations and processing the call setup request in a fixed network element.

3. (Currently Amended) A The method according to claim 1, further comprising maintaining the multiple simultaneous caller groups, profiles, redirection settings and associations and processing the call setup request in a terminal of the called B party.

4. (Currently Amended) A The method according to claim 1, further comprising maintaining the multiple simultaneous caller groups, profiles, redirection settings and associations both in a fixed network element and in a terminal of the called B party.

5. (Currently Amended) A The method according to claim 2, wherein the fixed network element is in an access network serving the called B party.

6. (Currently Amended) A The method according to claim 2, wherein the fixed network element is in a network other than the access network serving the called B party.

7. (Currently Amended) A The method according to claim 6, further comprising: assigning a unique virtual number to the called B party;

routing the call setup request to the virtual number of the called B party;

determining the called B party's identity based on the virtual number.

8. (Currently Amended) A The_method according to claim 3, further comprising routing a call to a third C party by setting up a conference call between the calling A party and the third C party.

9. (Currently Amended) A The_method according to claim 1, wherein the redirection setting indicates that an incoming call is to be routed to a different number or network address.

10. (Currently Amended) A The_method according to claim 1, wherein the redirection setting indicates a changed call mode, and the method comprises processing the call setup request according to the changed call mode.

11. (Currently Amended) A The method according to claim 10, wherein the changed call mode indicates an asymmetric call in which the calling A-party and called B party use different call modes.

12. (Currently Amended) A The method according to claim 10, wherein the changed call mode is a silent communication for at least one of the calling A-party

and/or the called B party.

13. (Currently Amended) A The method according to claim 12, wherein the silent communication is chatting.

14. (Currently Amended) A The method according to claim 12, wherein the silent communication is limited chatting.

15. (Currently Amended) A The method according to claim 11, wherein the method comprises voice-to-text conversion and/or text-to-voice conversion.

16. (Currently Amended) A The method according to claim 12, wherein if the current profile of the called B party indicates silent communication for the called B party, the called B party's terminal is automatically set to silent.

17. (Currently Amended) A The method according to claim 1, wherein the profile comprises presence information which is returned to the calling A-party.

18. (Currently Amended) A The method according to claim 1, wherein ~~the step~~ of determining one of the multiple simultaneous caller groups comprises determining all caller groups which the calling A-party belongs to, and selecting one of the determined

caller groups.

19. (Currently Amended) A reachability server for handling a call setup request from an calling A-party to a called B party, the reachability server comprising:

a database for maintaining, for the called B party, [:] multiple simultaneous caller groups, each caller group comprising one or more members, [:] multiple simultaneous profiles, [:] multiple simultaneous redirection settings, [:] and multiple simultaneous associations of a caller group, a profile and a redirection setting;

an input unit configured to receive ~~means for receiving~~ an indication of a current profile of the called B party each time the reachability of the called B party changes;

a caller identifying unit configured to determine an identity of ~~means for determining the~~ calling party A-party's identity based on the call setup request;

a caller group determining unit configured to determine ~~means for determining~~ one of the multiple simultaneous caller groups based on the determined identity of the calling A-party's identity;

an associations determining unit configured to determined ~~means for determining~~ one of the multiple associations that corresponds to the determined caller group and the current profile of the called B party; and

a call processing unit configured to process ~~means for processing~~ the call setup request according to the redirection setting of the determined association.

20. (Currently Amended) A The reachability server according to claim 19, wherein the reachability server is located in an element of a fixed network.

21. (Currently Amended) A The reachability server according to claim 19, wherein the reachability server is located in a terminal of the called B party.

22. (New) A reachability server for handling a call setup request from an calling party to a called party, the reachability server comprising:

a database for maintaining, for the called party, multiple simultaneous caller groups, each caller group comprising one or more members, multiple simultaneous profiles, multiple simultaneous redirection settings, and multiple simultaneous associations of a caller group, a profile and a redirection setting;

input means for receiving an indication of a current profile of the called party each time the reachability of the called party changes;

caller identifying means for determining the an identity of the calling party based on the call setup request;

caller group determining means for determining one of the multiple simultaneous caller groups based on the determined identity of the calling party;

associations determining means for determining one of the multiple associations that corresponds to the determined caller group and the current profile of the called party;
and

call processing means for processing the call setup request according to the redirection setting of the determined association.